GOVERNMENT OF TELANGANA

ABSTRACT

METROPOLITAN AREA & URBAN DEVELOPMENT DEPARTMENT– Greater Hyderabad Municipal Corporation - Administrative sanction for an amount of Rs.1341.60 Crs (Rupees One thousand three hundred forty-one crore and sixty lakh only) for the work to entrust the Compressive Operation & Maintenance of 7,60,591 LED Street Lights, along with CCMS panels and Associated infrastructure, for a period of 10 years, for ensuring uninterrupted illumination, reduce downtime of failed lights, provide lifecycle-based asset management, enable systematic replacement planning, improve accountability through performance-based monitoring achieve cost efficiency over time –Accorded – Orders – Issued.

METROPOLITAN AREA & URBAN DEVELOPMENT (GHMC.2) DEPARTMENT

G.O.Ms.No. 91 **Dated: 06-03-2026**

Read the following:-

1. From Commissioner, Greater Hyderabad Municipal CorporationHyderabad, Lr.No.524/CE(M)/SE(Elec)GHMC/2025,dt:30.09.2025
2. From Commissioner, Greater Hyderabad Municipal Corporation, Hyderabad, Lr.No.800/CE(M)/SE(Elec)GHMC/2026, dt:21.02.2026.

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ORDER:-

In the references 1st read above, the Commissioner, Greater Hyderabad Municipal Corporation, Hyderabad, has submitted that, the contract with EESL for GHMC's LED project expired on 30.04.2025. To ensure continued streetlight operation, GHMC has engaged existing DIC vendors with Standing Committee approval (Resolutions No.23 & No.69) and maintains sufficient lights, buffer stock, and spares at the zonal level for priority complaint resolution. With the expiry of the EESL agreement, a new agency will be selected through tender (Standing Committee Resolution No.46) for comprehensive operation and maintenance, including phase-wise replacement of LED streetlights and CCMS boxes, installation of new lights where required, and full upkeep of all related streetlight infrastructure.Further an EOI was invited from Nine firms submitted quotations, with the L-1 rate at @ Rs.186 per light per month

Sl.NO.	Name of the Firm	Exclusive of GST
		Rate (in Rs) per Light/ month
1	MIC Electronics Limited	195
2	Schnell Energy Equipments (P) Ltd	330
3	Bondada Group	325
4	Charisma Solutions	310
5	Vinci Global	285
6	G.Mastan Reddy	257
7	Flow Centric Technologies (India) Pvt.Ltd.	315
8	GVPR Engineers Ltd	316.36
9	Kakatiya Energy Systems Pvt.Ltd. **(L-1 rate)**	**186**

2. Further, a Street Light Tender Committee was constituted to finalize the scope, prepare the RFP, and oversee the selection and award of a new agency for comprehensive streetlight maintenance in GHMC. The proposed scope, modalities, monitoring mechanisms, and technical qualifications were presented to the Standing Committee for permission to submit the proposal to the Government for administrative sanction.

I. GHMC Survey of existing streetlight assets

COMPONENT	COUNT AS PER SURVEY	REMARKS
Street lights	4,77,558 Nos	72% nearing end of life, remaining will reach end of life within 2 years
CCMS boxes & Other Switching Points	24,840 CCMS boxes; 6,786 Other Switching Points	All nearing end of life
Cables	8,733km	
Poles	3,92,899 Nos	

(P.T.O.)

II. Comparison of rates and duration of contract

a. Last payment to EESL was made at the rate of Rs 146/ light/ month in October 2024. However, it had the following issues
b. Less manpower for lights maintenance; no dedicated team for CCMS maintenance
c. No cable (pole to pole or intra pole) replacement component
d. Less number of warehouses, vehicles
e. Non-functional IT monitoring system (No real time dashboard)
f. EESL proposed rate of Rs 211/light/month for extension of contract subject to further negotiations dated 15.5.2025
g. L-1 as per EOI floated by GHMC from 21.05.2025 till 29.05.2025 with Rs 186/light/month for 7 years .
h. Delhi floated a tender in 2025 worth Rs 1036 crore having similar conditions as GHMC for 3.9 lakh lights for 12 years at Rs 186/light/month

III. PROPOSED SCOPE OF TENDER

1. The concessionaire shall replace all existing lights and CCMS boxes within six months and provide comprehensive operation and maintenance of the existing network, for new additions to the network, the concessionaire will supply and maintain lights and CCMS, while GHMC will provide poles and cables, payment to the concessionaire will be a fixed amount per light per month, subject to deductions for any penalties.

2. Penalties to be of 5 categories
    a. Non-glowing – Rs 100/day/light; Rs 1500/day/CCMS
    b. Day glowing – Rs 50/day/light
    c. Real time Data not furnished – Rs 1500/day/CCMS, Rs. 1,00,000/day if entire system down
    d. Poor performance in any circle – 2% deduction for each percentage point below 98% for any circle
    e. Non-replacement of light – Rs 5/light/day

IV. LED Streetlight Initial Replacement Monitoring records must include photos and unique IDs of old and new lights/CCMS boxes, Survey data to be updated by the agency and verified/approved by GHMC. Maintenance MonitoringReal-time data from CCMS boxes showing active lights, Electricity consumption data from TGSPDCL for each CCMS, All data maintained on a single GHMC portal; discrepancies (e.g., theft, leakage) to be investigated, corrected, and reconciled, Penalties imposed based on CCMS data,3rd party also verify that replacements and maintenance meet tender specifications, including luminosity, technical standards, and data accuracy.

V. Technical Qualifications:

1. Bidder to have agreement for supply covering estimated streetlights and CCMS boxes for initial replacement, maintenance and additional annual requirements as provided in the tender with both Streetlight and CCMS from OEMs.
2. Valid document proving OEM manufactures CCMS/Streetlight
3. Eligibility criteria for OEM for Streetlight: OEM to have average adjusted turnover of at least Rs 400 crore in last 3 Financial years with annual adjustment compounding value at 10%.
4. Luminaire or CCMS manufacturer eligible to be included in consortium with the bidder
5. Bidder to submit solvency certificate of Rs 180 crore, bidder turnover to be Rs 400 crores in last 3 financial years with 10 % compounding, Rs. 30 crores worth of supply of LED streetlights or CCMS or maintenance fulfilling work orders given by any Central government, State Government or local body or any PSU or entity (but not a private entity) on behalf of Centre, State or local body in any 1 financial year in last 10 years.

(P.T.O.)

6. Bidders must comply with standard regulatory and technical requirements, including submission of income tax returns, GST registration, and labour registration, they must also hold valid ISO 9001:2015 and NABL certificates, technical documentation for lights and CCMS, such as TDS, TTC, IP-65, LM79, and LM80 certifications, must be provided.

VI. Estimated Contract value

The ECV is prepared for 7/5/3 years duly taking into account future additional lights which may be added to existing network on the basis of previous years data, and is as tabulated.

Sl. No	Item	7 years	5 years	3 years
1	Per light per month cost (without GST)	₹ 168	₹ 187	₹ 232
2	Contract value (including GST and additional lights up to 15,000/year)	₹ 897 crore	₹ 693 crore	₹ 500 crore

3. The Standing Committee (Resolution No.147, 30.08.2025) approved administrative sanction of Rs.693 crore (including GST and up to 15,000 additional lights/year) for a 5-year comprehensive O&M contract with phase-wise replacement of LED streetlights and CCMS boxes, extendable by 2 years based on performance. The Committee also approved calling tenders and submitting the proposal to the Government for administrative sanction, pending Corporation approval.

4. In the reference 2nd read above, the Commissioner, GHMC, Hyderabad has further submitted that, total number of LED street lights presently functioning within the erstwhileGHMC jurisdiction, including merged areas, is 7,60,591. The distribution among the three Corporations as follows:

Corporation	Street Lights
GHMC	330487
CMC	185258
MMC	244846
Total	**760591**

5. It is therefore,proposed to entrust the Comprehensive Operation & Maintenance of 7,60,591 LED street lights, along with CCMS panels and associated infrastructure, for a period of 10 (Ten) years, to ensure uninterrupted illumination, reduce downtime of failed lights, provide lifecycle-based asset management, enable systematic recement, planning, improve accountability through performance-based monitoring, achieve cost efficiency over time, the contract includes maintenance of LED luminaires and CCMS panels, pole-to-pole cabling, upkeep of pole boxes and accessories, and maintenance of earthing systems. It also covers a centralized monitoring system, phased replacement of failed or end-of-life fixtures, complaint redressal within 48 hours, and replacement of damaged poles. And the estimated cost of the proposal is Rs.1,341.60 crore (exclusive of applicable taxes) for 10 years.

6. The Commissioner, Greater Hyderabad Municipal Corporation, Hyderabad, has therefore requested the Government to accord Administrative sanction for an amount of Rs.1341.60 Crs(Rupees One thousand three hundred forty-one crore and sixty lakh only) (exclusive of applicable taxes) for the work to entrust the Compressive Operation & Maintenance of 7,60,591 LED Street Lights , along with CCMS panels and Associated infrastructure, for a period of 10 years, for ensure uninterrupted illumination, reduce downtime of failed lights, provide lifecycle-based asset management, enable systematic replacement planning, improve accountability through performance-based monitoring achieve cost efficiency over time

7. Government after careful consideration of the matter hereby accordstheAdministrative sanction for an amount of Rs.1341.60 Crs (Rupees One thousand three hundred forty-one crore and sixty lakh only) (exclusive of applicable taxes) for the work to entrust the Compressive Operation & Maintenance of 7,60,591 LED Street Lights , along with CCMS panels and Associated infrastructure, for a period of 10 years, to ensure uninterrupted illumination, reduce downtime of failed lights, provide lifecycle-based asset management, enable systematic replacement planning, improve accountability through performance-based monitoring achieve cost efficiency over time.

(P.T.O.)

8. The Commissioners, Greater Hyderabad Municipal Corporation (GHMC)/Cyberabad Municipal Corporation (CMC)/Malkajgiri Municipal Corporation (MMC) shall take further necessary action in the matter accordingly.

9. This orders issues with the concurrence of the Finance (DCM) Dept., vide their U.O.No.3514070/17/A2/DCM/2026, dated:31.01.2026

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

JAYESH RANJAN
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Commissioner,
Greater Hyderabad Municipal Corporation (GHMC), Hyderabad.
The Commissioner,
Cyberabad Municipal Corporation (CMC), Hyderabad.
The Commissioner,
Malkajgiri Municipal Corporation (MMC), Hyderabad.
Copy to:
P.S. to Secretary to Hon'ble Chief Minister.
P.S. to Special Chief Secretary to Government, MA&UD Department.
Sf/Sc.

// FORWARDED:: BY ORDER //

SECTION OFFICER